



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbalà
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millionig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

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Crystal D. Sayles
Edward W. Yee
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Molly A. McCall
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Albert J. Fasulo II
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W. Russell Swindell

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Brian J. Del Buono
Virgil Lee Beason
Reginald D. Lucas
Kimberly N. Reddick
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Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll
George S. Bardmesser
Rodney G. Maze

Registered Patent Agents*
Karen R. Markowicz
Andrea J. Kamage
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longworth
Matthew I. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung
Kazuma Y. Pei
Bryan L. Skelton
Robert A. Schwartzman
Jason D. Eisenberg
John J. Figueroa

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III
Lisa A. Dunner

* Admitted only in Maryland
* Admitted only in Virginia
* Admitted only in Texas
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#5
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9-06-02



September 3, 2002

WRITER'S DIRECT NUMBER:
(202) 371-2674

INTERNET ADDRESS:
MLEE@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

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SEP 05 2002

Via Hand-Carry to
Art Unit 2614

Technology Center 2600

Re: U.S. Utility Patent Application
Appl. No. 09/822,855; Filed: April 2, 2001
For: **Method, System and Computer Program Product for Full News
Integration and Automation in a Real Time Video Production
Environment**
Inventors: Holtz *et al.*
Our Ref: 1752.0130001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. List of cited documents on Form PTO-1449 (17 sheets);
3. A copy of each document cited on Form PTO-1449 (139 documents); and
4. One (1) Return Postcard.

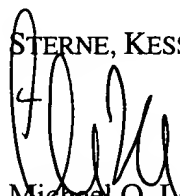
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
September 3, 2002
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

MQL/KPP/dnk
Enclosures

::ODMA\HODMA\SKGF_DC1;48805;1
SKGF Rev. 2/15/02 dcw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Holtz *et al.*

Appl. No. 09/822,855

Filed: April 2, 2001

For: **Method, System and Computer
Program Product for Full News
Integration and Automation in a
Real Time Video Production
Environment**

Confirmation No. 7187

Art Unit: 2614

Examiner: *To be assigned*

Atty. Docket: 1752.0130001

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Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
 - ☐ c. Attached is our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice

of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

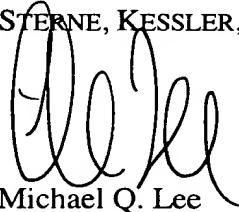
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ 4. Documents AC1-AE1, AL1-AS1, AM2-AO2, AD4 and AI4 were cited in search reports by a foreign patent office in a counterpart and a commonly assigned foreign application. Submission of an English language version of each search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☒ 5. A concise explanation of the relevance of the non-English language document appears below: Document AM3 (EP 0 817 474 A1) appears to describe a television studio or operation device for the production unit of a television relay car. An English-language abstract of Japanese Patent Publication No. 10-065936, which is a counterpart of EP 0 817 474 A1, is provided as document AS17.
- ☐ 6. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "M. Lee", written over the printed name of Michael Q. Lee.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Date: 8/3/02

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600



FORM PTO-1449

ATTY. DOCKET NO.
1752.0130001APPLICATION NO.
09/822,855

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,166,797	11/1992	Angell	358	183	
	AB1	5,189,516	02/1993	Angell	358	181	
	AC1	5,274,758	12/1993	Beitel et al.	395	154	
	AD1	5,537,157	07/1996	Washino et al.	348	722	
	AE1	5,659,792	08/1997	Walmsley	395	807	
	AF1	5,680,639	10/1997	Milne et al.	395	806	
	AG1	5,682,326	10/1997	Klingler et al.	364	514	
	AH1	5,872,565	02/1999	Greaves et al.	345	328	
	AI1	5,892,507	04/1999	Moorby et al.	345	302	
	AJ1	5,987,501	11/1999	Hamilton et al.	709	203	
	AK1	6,038,573	03/2000	Parks	707	513	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	WO 98/45789 A1	10/1998	PCT	G06F	17/21	N/A
	AM1	WO 98/45792 A1	10/1998	PCT	G06F	17/30	N/A
	AN1	WO 99/05821 A2&A3	02/1999	PCT	H04L	12/00	N/A
	AO1	EP 0 239 884 A1	10/1987	EPO	G09B	5/06	N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	Burghardt, J., "Das Sony-News-System," <i>Fernseh Und Kinotechnik</i> , Vol. 50, No. 11, pp. 641-642 and 644-646 (Berlin, Vde Verlag Gmbh, November 1, 1996).
	AS	<u>1</u>	English-language translation of Sections 1, 2, and 3.7 of Burghardt, J., "Das Sony-News-System," <i>Fernseh Und Kinotechnik</i> , 4 Pages (Berlin, Vde Verlag Gmbh, November 1, 1996).
	AT	<u>1</u>	Avstar and ParkerVision Streamline Broadcast News Production Process: Reducing Costs, Radio-Television News Directors Association September 29, 1999 [retrieved October 2, 1999], at http://www.avstarnews.com/news/parker.html , 3 pages.
	AU	<u>1</u>	Avstar BCS, at http://www.avstarnews.com/products/bcs/bcs_over.html , 2 pages (last visited October 2, 1999).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

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1752.0130001APPLICATION NO.
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April 2, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	6,141,007	10/2000	Lebling et al.	345	339	
	AB2	6,157,929	12/2000	Zamiska et al.	707	200	
	AC2	6,188,396	02/2001	Boezeman et al.	345	302	
	AD2	6,198,477 B1	03/2001	Kurtze et al.	345	302	
	AE2	6,211,869 B1	04/2001	Loveman et al.	345	328	
	AF2	6,223,211 B1	04/2001	Hamilton et al.	709	203	
	AG2	5,805,154	09/1998	Brown	345	327	
	AH2	4,232,311	11/1980	Agneta	340	703	
	AI2	4,242,707	12/1980	Budai	358	280	
	AJ2	4,272,790	06/1981	Bates	360	14	
	AK2	4,283,766	08/1981	Snyder et al.	364	525	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2	EP 0 239 884 B1	09/1993	EPO	G09B	5/06	
	AM2	GB 2 323 699 A	09/1998	United Kingdom	H04N	5/78	N/A
	AN2	EP 0 774 756 A2&A3	05/1997	EPO	G11B	27/034	N/A
	AO2	EP 0 933 893 A1	08/1999	EPO	H04H	7/00	N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	Avstar Fact Sheet, at http://www.avstarnews.com/about/facts.html , 2 pages (last visited October 2, 1999).
	AS	<u>2</u>	Avstar MBS, at http://www.avstarnews.com/products/mbs/mbs_over.html , 1 page (last visited October 2, 1999).
	AT	<u>2</u>	Avstar Products, at http://www.avstarnews.com/products/products.html , 1 page (last visited October 2, 1999).
	AU	<u>2</u>	Avstar TM Broadcast Control System, available at http://www.avstarnews.com/products/bcs/bcs_over.html , 2 pages (last visited October 2, 1999).

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3	4,400,697	08/1983	Currie et al.	340	711	
	AB3	4,488,180	12/1984	Rabinowitz	358	183	
	AC3	4,559,531	12/1985	Buynak	340	703	
	AD3	4,631,590	12/1986	Yamada et al.	358	185	
	AE3	4,689,683	08/1987	Efron	358	185	
	AF3	B1 4,689,683	02/1996	Efron	348	722	
	AG3	4,768,102	08/1988	O'Gwynn	358	311	
	AH3	4,972,274	11/1990	Becker et al.	360	14.1	
	AI3	5,001,473	03/1991	Ritter et al.	340	825.52	
	AJ3	5,036,395	07/1991	Reimers	358	185	
	AK3	5,115,310	05/1992	Takano et al.	358	185	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3	WO 87/07108	11/1987	PCT	H04N	5/782	
	AM3	EP 0 817 474 A1	01/1998	EPO	H04N	5/222	
	AN3						
	AO3						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	Avstar™ Media Browse System, available at http://www.avstarnews.com/products/mbs/mbs_over.html , 2 pages (last visited October 2, 1999).
	AS	<u>3</u>	Avstar™ Newsroom Computer System, available at http://www.avstarnews.com/products/ncs/ncs_over.html 2 pages (last visited October 2, 1999).
	AT	<u>3</u>	Complete Seamless Integration, at http://www.play.com/trinityNLE/complete.html , 2 pages (last visited October 14, 1999).
	AU	<u>3</u>	Edit. Sweet., at http://www.play.com/trinityNLE/edit.html (last visited October 14, 1999).

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4	5,148,154	09/1992	MacKay et al.	340	712	
	AB4	5,237,648	08/1993	Mills et al.	395	133	
	AC4	5,262,865	11/1993	Herz	358	181	
	AD4	5,307,456	04/1994	MacKay	395	154	
	AE4	5,388,197	02/1995	Rayner	395	154	
	AF4	5,420,724	05/1995	Kawamura et al.	360	13	
	AG4	5,434,678	07/1995	Abecassis	358	342	
	AH4	5,442,749	08/1995	Northcutt et al.	392	200.09	
	AI4	5,450,140	09/1995	Washino	348	722	
	AJ4	5,487,167	01/1996	Dinallo et al.	395	650	
	AK4	5,519,828	05/1996	Rayner	395	161	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4						
	AM4						
	AN4						
	AO4						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Gizmos98 Home Page, at http://www.play.com/products/gizmos/index.html , 2 pages (last visited October 15, 1999).
	AS	<u>4</u>	GlobalCast Communications, Inc. - Solutions, GlobalCast Communications, at http://www.qcast.com/solutions.shtml , 2 pages (last visited October 15, 1999).
	AT	<u>4</u>	GlobeCaster, at http://www.play.com/products/globecaster/index.html 2 pages (last visited October 14, 1999).
	AU	<u>4</u>	HP Teams With ISVs To Complete Solution Portfolio for Internet Service Providers, GlobalCast Communications, September 28, 1998 [retrieved on October 15, 1999] at http://www.qcast.com/press/11.shtml , 2 pages.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA5	5,557,724	09/1996	Sampat et al.	395	157	
	AB5	5,559,641	09/1996	Kajimoto et al.	360	14.1	
	AC5	5,565,929	10/1996	Tanaka	348	565	
	AD5	5,602,684	02/1997	Corbitt et al.	386	52	
	AE5	5,625,570	04/1997	Vizireanu et al.	364	514 A	
	AF5	5,664,087	09/1997	Tani et al.	345	473	
	AG5	5,737,011	04/1998	Lukacs	348	15	
	AH5	5,761,417	06/1998	Henley et al.	395	200.09	
	AI5	5,764,306	06/1998	Steffano	348	586	
	AJ5	5,852,435	12/1998	Vigneaux et al.	345	302	
	AK5	5,880,792	03/1999	Ward et al.	348	722	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL5						
	AM5						
	AN5						
	AO5						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	LeaderPlus, at http://www.avstarnews.com/products/leader/leader_over.html , 2 pages (last visited October 2, 1999).
	AS	<u>5</u>	Lucent Technologies and GlobalCast Communications Form Strategic Partnership in Reliable Multicast Market, GlobalCast Communications, August 25, 1997 [retrieved on October 15, 1999] at http://www.qcast.com/press/2.shtml , 2 pages.
	AT	<u>5</u>	Newsroom Computer System, at http://www.avstarnews.com/products/ncs/ncs_over.html , 2 pages (last visited October 2, 1999).
	AU	<u>5</u>	Play Incorporated Announces Do-It-Yourself Internet Studio, November 19, 1998 [retrieved October 15, 1999] at http://www.play.com/news/111698-globecaster.html , 2 pages.

EXAMINER

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA6	5,892,767	04/1999	Bell et al.	370	432	
	AB6	5,918,002	06/1999	Klemets et al.	395	182.16	
	AC6	6,006,241	12/1999	Purnaveja et al.	707	512	
	AD6	09/482,683	---	Holtz et al.	---	---	01/14/2000
	AE6	09/488,578	---	Snyder et al.	---	---	01/21/2000
	AF6	09/634,735	---	Snyder et al.	---	---	08/08/2000
	AG6	09/832,923	---	Holtz et al.	---	---	04/12/2001
	AH6	09/836,239	---	Holtz et al.	---	---	04/18/2001
	AI6						
	AJ6						
	AK6						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL6						
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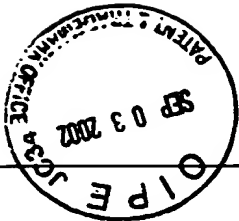
Technology Center 2600

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Play Incorporated Announces Trinity Live, A Live Production System Based on Advanced Digital Component Switcher and Real-Time Trinity Architecture, September 10, 1999 [retrieved on October 15, 1999] at http://www.play.com/news/091099.html , 2 pages.
	AS	<u>6</u>	Product Features, at http://www.play.com/products/globecaster/features.html , 1 page (last visited October 15, 1999).
	AT	<u>6</u>	Products, at http://www.play.com/products/index.html , 2 pages (last visited October 14, 1999).
	AU	<u>6</u>	Products: Trinity, at http://www.play.com/products/trinity/index/html , 1 page (last visited October 14, 1999).

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	AA7						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL7						
	AM7						
	AN7						
	AO7						

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Technology Center 2600

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	7	Products: Trinity: Digital Effects, at http://www.play.com/products/trinity/digital.html , 2 pages (last visited October 14, 1999).
	AS	7	Products: Trinity: Editor, at http://www.play.com/products/trinity/editor.html , 1 page (last visited October 14, 1999).
	AT	7	Products: Trinity: Switcher, at http://www.play.com/products/trinity/switcher.html , 2 pages (last visited October 14, 1999).
	AU	7	Products: Trinity: Technical Specifications, at http://www.play.com/products/trinity/techspecs.html , 1 page (last visited October 14, 1999).

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FORM PTO-1449

ATTY. DOCKET NO.
1752.0130001APPLICATION NO.
09/822,855SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTAPPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

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Technology Center 2600

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	AR	8	RealProducer Plus G2, at http://www.real.com/products/tools/producerplus/index.html , 3 pages (last visited October 15, 1999).
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FORM PTO-1449

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1752.0130001APPLICATION NO.
09/822,855

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

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	AR	2	Trinity NLE Is Here!, October 4, 1999 [retrieved at October 15, 1999] http://www.play.com/news/100499.html , 2 pages.
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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1752.0130001	APPLICATION NO. 09/822,855
	APPLICANT Holtz et al.	
	FILING DATE April 2, 2001	GROUP 2614

U.S. PATENT DOCUMENTS							
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	AR	<u>10</u>	Wolfe, M., <i>USA Today Runs Extensive Story About GlobeCaster</i> , June 16 1999 [retrieved on October 15, 1999] at http://www.play.com/news/061699.html , 2 pages.
	AS	<u>10</u>	Copy of International Search Report for Appl. No. PCT/US01/00547 issued August 28, 2001, 10 Pages.
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FORM PTO-1449

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1752.0130001APPLICATION NO.
09/822,855APPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

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AS	<u>11</u>	AirBoss: Airtime Broadcast Automation, [retrieved on July 13, 1998] at http://www.florical.com/airboss.html , 1 pages.
AT	<u>11</u>	CameraMan Studio, CSS-2000-N/P, ParkerVision, April 1997, 2 pages.
AU	<u>11</u>	CameraMan Studio System II Broadcast Production Systems, CSS-2000, CSS-2313, CSS-2017, ParkerVision, October 1997, 2 pages.

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	APPLICANT Holtz et al.	
	FILING DATE April 2, 2001	GROUP 2614

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Technology Center 2600

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AS	<u>12</u>	Hartford, S., "Overcoming Current Limitations of Personal Computers in Replacing Traditional Video Production Equipment," <i>SMPTE Journal</i> , January 1998, pp. 58-64.	
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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1752.0130001	APPLICATION NO. 09/822,855
	APPLICANT Holtz et al.	
	FILING DATE April 2, 2001	GROUP 2614

U.S. PATENT DOCUMENTS							
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	AT	<u>13</u>	Judy, T.A. (Ed.), "Telemadrid Chooses Louth For Multi-Channel Automation System," <i>LOUTH Automation Quarterly News</i> , Vol. 1, Issue 6, July, 1998, 4 pages.
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	APPLICANT Holtz et al.	
	FILING DATE April 2, 2001	GROUP 2614

U. S. PATENT DOCUMENTS							
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AS	<u>14</u>	ParkerVision Beta License Agreeemnt for CamerMan STUDIO Systems, ParkerVision, December 19, 1997.	
AT	<u>14</u>	Presentation Automation, The Powerful and Flexible Windows Based Solution (Copyright 1995, 1996), [retrieved on July 14, 1998] at http://www.pro-bel.com/corporate/pro-bel software/products/automation/cp-4000.htm , 3 pages.	
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	APPLICANT Holtz et al.	
	FILING DATE April 2, 2001	GROUP 2614

U.S. PATENT DOCUMENTS							
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SEP 05 2002
Technology Center 2600

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AR	<u>15</u>	Product Information (last revised June 17, 1998), [retrieved on July 13, 1998] at http://www.louth.com/products/index.htm , 1 page.	
AS	<u>15</u>	Products: Integrated Money Making Systems, at http://www.florical.com/products.html , 2 pages (last visited July 13, 1998).	
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FORM PTO-1449

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1752.0130001APPLICATION NO.
09/822,855APPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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SEP 05 2002

Technology Center 2600

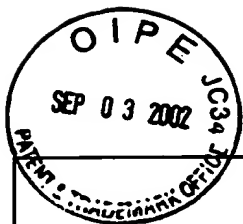
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FORM PTO-1449

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1752.0130001APPLICATION NO.
09/822,855APPLICANT
Holtz et al.FILING DATE
April 2, 2001GROUP
2614

U.S. PATENT DOCUMENTS

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